DRIN BASIN : **Transboundary Diagnostic Analysis**Priority Transboundary Problems

Figure 13. Causes and impacts of the variability of sediment transport regime

## **ROOT CAUSES**

- Climate variability and change
- Low level of financial resources for environmental protection
- Low political will

## **UNDERLYING CAUSES**

- Lack of enforcement
- Lack of capacity (identify and assess problems) and mitigation measures (naturebased solutions)
- Lack of monitoring
- Insufficient national and international coordination
- Lack of awareness

## **IMMEDIATE CAUSES**

- Unsustainable agricultural practices
- Deforestation
- Extreme weather events (floods and droughts)
- Hydromorphological alterations
- Hydropower plant operations
- Gravel extraction

## **IMPACTS**

- Hydropower plant operations
- Gravel extraction
- Changes in sedimentation in rivers and coasts
- Coastal erosion
- Tourism
- Fisheries (freshwater and coastal/marine)
- Biodiversity

68 69